

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("5903823"   "6081698"   "6091941").PN.	US-PGPUB; USPAT	OR	ON	2009/06/03 14:59
S2	2	"US 20070110183"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/03 15:00
S3	2084	375/296,297.cols.	US-PGPUB; USPAT	OR	ON	2009/09/16 14:02
S4	42	S3 and quadrature near2 modulat\$3 same (DC adj offset carrier adj leak\$3)	US-PGPUB; USPAT	OR	ON	2009/09/16 14:03
S5	11	S4 and feedback same ("a/d" "A/D" analog adj2 digital)	US-PGPUB; USPAT	OR	ON	2009/09/16 14:07
S6	36	S4 and (dc bias offset) with (deviat\$3 error chang\$3 delta)	US-PGPUB; USPAT	OR	ON	2009/09/16 16:03
S7	10	S5 and S6	US-PGPUB; USPAT	OR	ON	2009/09/16 16:03
S8	1	S4 and (dc bias offset) with (deviat\$3 error chang\$3 delta) and (dot inner) adj2 product	US-PGPUB; USPAT	OR	ON	2009/09/16 16:05
S9	6	quadrature adj modulator and dc near2 offset same update with compensation near2 (value vector)	US-PGPUB; USPAT	OR	ON	2009/09/16 16:41
S10	419	quadrature adj modulator and dc near2 offset compensation near2 (value vector) and ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:47

S11	293	quadrature adj modulator and dc near2 offset compensation near2 (value vector) same ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:47
S12	105	quadrature adj modulator same dc near2 offset compensation near2 (value vector) same ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:47
S13	104	quadrature adj modulator same dc near2 offset compensation near2 (value vector) same ((dot inner) adj product inner-product dot-product) with updat\$3	US-PGPUB; USPAT	OR	ON	2009/09/16 17:47
S14	6	quadrature adj modulator and dc near2 offset same update with compensation near2 (value vector)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:48
S15	6	S14	US-PGPUB; USPAT	OR	ON	2009/09/16 17:48
S16	0	S15 and ( (inner dot) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:49
S17	104	quadrature adj modulator same dc near2 offset compensation near2 (value vector) with ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:54
S18	104	quadrature adj modulator same dc near2 offset compensation near2 (value vector) with (dot inner) adj product	US-PGPUB; USPAT	OR	ON	2009/09/16 17:56

S19	104	quadrature adj modulator same dc near2 offset compensation near2 (value vector) with (dot inner) adj product	US-PGPUB; USPAT	OR	ON	2009/09/16 17:56
S20	104	quadrature adj modulator same dc near2 offset compensation near2 (value vector) with inner adj product	US-PGPUB; USPAT	OR	ON	2009/09/16 17:56
S21	0	quadrature adj modulator same dc near2 offset with compensation near2 (value vector) with ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:57
S22	1	quadrature adj modulator and dc near2 offset same compensation near2 (value vector) and ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 17:57
S23	4	(US-20020018531-\$ or US-20030095607-\$ or US-20060062324-\$ or US-20040121741-\$). did.	US-PGPUB	OR	ON	2009/09/16 18:04
S24	0	S23 and (dot inner) adj product	US-PGPUB	OR	ON	2009/09/16 18:04
S25	0	S23 and (dot-product inner-product)	US-PGPUB	OR	ON	2009/09/16 18:04
S26	5808	(dot-product inner-product) (dot inner) adj product	US-PGPUB	OR	ON	2009/09/16 18:05
S27	1	quadrature adj modulator and dc near2 offset near2 compensation near2 (value vector) and ((dot inner) adj product inner-product dot-product)	US-PGPUB; USPAT	OR	ON	2009/09/16 18:05

S28	9	375/296,297.ccls. and S26	US-PGPUB; USPAT	OR	ON	2009/09/16 18:05
S29	3391	375/295,296.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/22 19:29
S30	94	S29 and (dc direct adj current) near2 (offset error shift bias) with (correct\$3 compensal\$3)	US-PGPUB; USPAT	OR	ON	2009/09/22 19:29
S31	2	S30 and (inner dot) near2 product	US-PGPUB; USPAT	OR	ON	2009/09/22 19:30
S32	57	S29 and (inner dot) near2 product	US-PGPUB; USPAT	OR	ON	2009/09/22 19:32
S33	88	((KAZUO) near2 (NAGATANI)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:00
S34	51	((HIROYOSHI) near2 (ISHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:01
S35	39	((NOBUKAZU) near2 (FUDABA)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:01
S36	69	((TOKURO) near2 (KUBO)).INV.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:01
S37	104	S33 S34 S35 S36	US-PGPUB; USPAT	OR	ON	2009/09/30 20:01
S38	40227	S37 fujitsu.as.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:02
S39	1	S38 and (offset and deviation and vector and quadrature and product and inner and minimize).clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:02
S40	1	S38 and (offset and deviation and vector and quadrature and product and inner). clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:03
S41	1	S38 and (offset and deviation and vector and quadrature and product with inner). clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:03
S42	1	S38 and (offset and vector and quadrature and product with inner). clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:03

S43	1	S38 and (offset and quadrature and product with inner).clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:03
S44	2	S38 and (offset and product with inner).clm.	US-PGPUB; USPAT	OR	ON	2009/09/30 20:03

**EAST Search History (Interference)**

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9/ 30/ 2009 8:12:50 PM

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